

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re Application of Atty. Docket

ANDRE LATENSTEIN VAN VOORST

NL000446

Filed: CONCURRENTLY

Title: SCANNING DEVICE COMPRISING A MAGNETICALLY GUIDED LINEAR  
MOTOR

Commissioner for Patents, Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please  
amend the above-identified application as follows:

IN THE CLAIMS

Please amend Claims 4 and 6 to be in the form as follows. A  
marked up copy of the claims is included in an appendix following  
this amendment for the Examiners convenience.

4. A scanning device as claimed in claim 2, characterized in that  
the control unit uses the measured mutual position of the two parts  
of the linear motor to determine a mutual inclination of the two  
parts about said shaft, while the control loop uses the measured  
inclination to adjust a desired mutual inclination of the two parts  
about said shaft.

6. A scanning device as claimed in claim 3, characterized in that  
the sensor comprises three Hall sensors, which each measure the  
strength of a magnetic field originating from the magnets and  
present near, respectively, one of the three coils.

REMARKS

The foregoing Preliminary Amendment to the claims was made solely to avoid filing the claims in the multiple dependant form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicant respectfully reserves all rights he may have under the Doctrine of Equivalents. Applicant furthermore reserves his right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

By 

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## APPENDIX A

4. A scanning device as claimed in claim 2 and ~~3~~, characterized in that the control unit uses the measured mutual position of the two parts of the linear motor to determine a mutual inclination of the two parts about said shaft, while the control loop uses the measured inclination to adjust a desired mutual inclination of the two parts about said shaft.

6. A scanning device as claimed in ~~claims 3 and 5~~ claim 3, characterized in that the sensor comprises three Hall sensors, which each measure the strength of a magnetic field originating from the magnets and present near, respectively, one of the three coils.